

**Notice Of Intent (NOI) To Operate
Under NPDES General Permit #IDG-131000 for
AQUACULTURE FACILITIES in Idaho Not Subject to Wasteload Allocations**

Submission of this document constitutes notice that the party identified under Operator Name intends to be covered by the general permit authorizing discharges from aquaculture activities in Idaho that are not subject to wasteload allocations and obligates the operator (permittee) to comply with the terms and conditions of the permit.

Facility Owner/Operator Information

Operator's Name (Permittee):
Nez Perce Tribe
Kooskia National Fish Hatchery

Phone:
208-926-4272

Address:
318 Toll Rd.
Kooskia, Idaho 83539

Fax:
208-926-4574

E-Mail Address:
kenth@nezperce.org

Owner's Name:
U.S. Dept Of Interior –U.S. Fish and Wildlife Service

Phone:
503-872-2763

Address:
Eastside Federal Building
911 N.E. 11th Ave.
Portland, Oregon 97232

Fax: 503-231-2062

E-Mail Address:
Rich_johnson@fws.gov

Facility Information

Facility Name:
Kooskia Natl. Fish Hatchery

Phone:
208-926-4272

Address:
318 Toll Rd
Kooskia, Idaho 83539

Fax: 208-926-4574

E-Mail Address: kenth@neaperce.org

County:
Idaho

Facility Manager (or Contact) and Address:
Kent Hills
318 Toll Rd
Kooskia, Idaho 83539 P.O. Box 18,

Phone:
208-926-4272

Fax: 208-926-4574

E-Mail: kenth@nezperce.org

Facility Latitude (New Permittees Only:
(to closest 15 seconds):
46° 07' 39.17" N

Facility Longitude (New Permittees Only)
(to the closest 15 seconds):
115° 56' 44.59" W

NPDES Permit No:
ID-131000 EPA General Permit
ID-00081D131004 106131004

IDA License Number:
(include a copy of the license)
N/A

Other Numbers(s) Assigned to Facility & Source Waters:
EPA- ID-00081-7
EPA – ID-002248-7

Date Facility was first operated, if known:
1969

Operations & Production Information**Rearing Units:**Number of concrete raceways: 12 raceways, 6 ponds area: 15840 sq ftNumber of earthen-bottomed ponds: 0 area: 0**Waste Management System:**

Offline settling basins:

Number of basins that discharge: 1 area: 157,000sq ft

Number of basins that do not discharge: 0

Number of full flow settling basins 0 area: 0

Number of quiescent zones: 0

Other:

Number of laboratory outfalls: 0

Number of other outfalls (explain): 0

Total Number of Outfalls:

Raceways: 1

FFSBs: 0

OLSBs: 1

Other: 0

Project the number of operating days for the facility on a monthly basis throughout the calendar year:

Month	01	02	03	04	05	06	07	08	09	10	11	12
# of Days	31	29	31	30	31	30	31	31	30	31	30	31

Amount of Fish Produced

List the 7 species of fish produced at your facility. For each species, include projected yearly gross harvestable weight in pounds produced (contained, grown, or held) for the five year term of the permit, based upon historical operations, planned changes, and/or design capacity.

Species:	Year One	Year Two	Year Three	Year Four	Year Five
Spring Chinook Salmon	40,000	40,000	40,000	40,000	40,000
Coho Salmon (acclimated at KNFH 1 month prior to release)	14,000	14,000	14,000	14,000	14,000
Coho Salmon		10,000	10,000	10,000	10,000

Project the Feed Usage in next 5 years (in pounds)

Average Pounds per Month: 3,382 Average Pounds per Year: 40,584Maximum Pounds per Month: 9,386 Maximum Pounds per Year: 48,100

We are looking at increasing Coho production at the hatchery another 200,000 fish by putting in two circular tanks

Drugs, Disinfectants & Other Chemicals

List all projected chemicals & maximum daily amounts expected to be used in next 5 years (use an attachment, if necessary).

Put an asterisk (*) next to those that are Investigational New Animal Drugs (INADs)

Name: *AQUI-S Maximum daily amount to be used: 45mgMethod of application: water - anesthetic Maximum amount in effluent 0Name: *Florfenicol (Aquaflor) Maximum daily amount to be used: 584 mg/dayMethod of application: feed additive Maximum amount in effluent .0423ppmName: *Oxytetracycline (Terramycin) Maximum daily amount to be used: 7 grams/100lbs fish / dayMethod of application: feed additive Maximum amount in effluent 1.1ppmName: Formalin Maximum daily amount to be used: 34 gallonsMethod of application: water drip Maximum amount in effluent 50 ppm

Name: Formalin Maximum daily amount to be used: 23 gallons
 Method of application: water bath Maximum amount in effluent 167 ppm

Name: Chlorine Maximum daily amount to be used: 165 gallons
 Method of application: disinfectant Maximum amount in effluent: 0 (neutralized)

Name: Sodium Thiosulfate Maximum daily amount to be used: 400lbs
 Method of application: water treatment Maximum amount in effluent: 0 (neutralizer)

Name: Carbon Dioxide Maximum daily amount to be used: 9mg/l
 Method of application: anesthetic Maximum amount in effluent: 1,000 ppm

Name: Tricaine methanesulfonate (MS-222) Maximum daily amount to be used: 48grams
 Method of application: water anesthetic Maximum amount in effluent: 0

Name: Iodine (buffered) Maximum daily amount to be used: 1 gallon
 Method of application: disinfection bath (eggs) Maximum amount in effluent: 0 (diluted)

Description of Discharge

Provide a drawing of your operation on the back of this sheet, or attach a separate sheet.

Show all outfalls & monitoring locations.

Include all waste stream discharges (e.g. tailraces, settling basins, fish tagging operations, laboratories, leaks)

SEE ATTACHMENT A, B

Attach map

Include an area map based upon a map of the US Geologic Survey (USGS) with a scale of at least 1:24,000.

Show water sources, points of influent to and discharge from the facility.

Water sources should include water right numbers.

SEE ATTACHMENT C

Name(s) of Receiving Water to which Facility Discharges: Middle Fork Clearwater River, and Clear Creek

Name of Larger Stream/River Downstream: Clearwater River

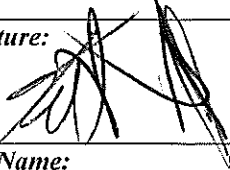
Water Sources & Flow through the Facility & Time Period

For each source, indicate minimum & maximum flow and the period in which that source contributes the flow
 (e.g., 12 cfs minimum, & 15 cfs maximum between June 15 & September 30 in a typical year from True Springs)

Primary Source: Clear Creek	Min Flow: 3,900 gpm	Max Flow: 8,500 gpm	Period: October – April
Secondary Source: Well # 1 Well # 5	Min Flow: 100 gpm	Max Flow: 400 gpm	Period: May - September

Signature & Certification by authorized representative for permittee (see Section VII.E of the Permit):

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature: 		Title/Company: Hatchery Manager/Kooskia National Fish Hatchery Nez Perce Tribe
Print Name: Kent Hills	Date: 5/22/2012	Check One: Owner _____ Operator <input checked="" type="checkbox"/>

Kooskia

National Fish Hatchery

Station Development Plan

U.S. Fish and Wildlife Service

0' 200' 400' 600' 800'



Map 2
Existing Facilities

Property Line

Clearwater

002

River

36" metal pipe

Well No. 4

Well No. 5

81-2034

Pollution Abatement Facility

Hatchery Manager's Residence

Domestic Water Reservoir

Well No. 3

001

48" metal pipe

Clear

Well No. 1

81-2035

Well No. 2

Refer to Map 3 for detail of hatchery area.

a. Chiller discharge flows to outlet 001

(X) influent sample point from stream

(XX) influent sample point for settling basin

36" Pipeline Easement

001 - effluent from raceways, ponds

002 - effluent from OLSB

Screen Chamber (X)

Intake Structure and Dam

81-2028

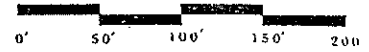
Kooskia

National Fish Hatchery

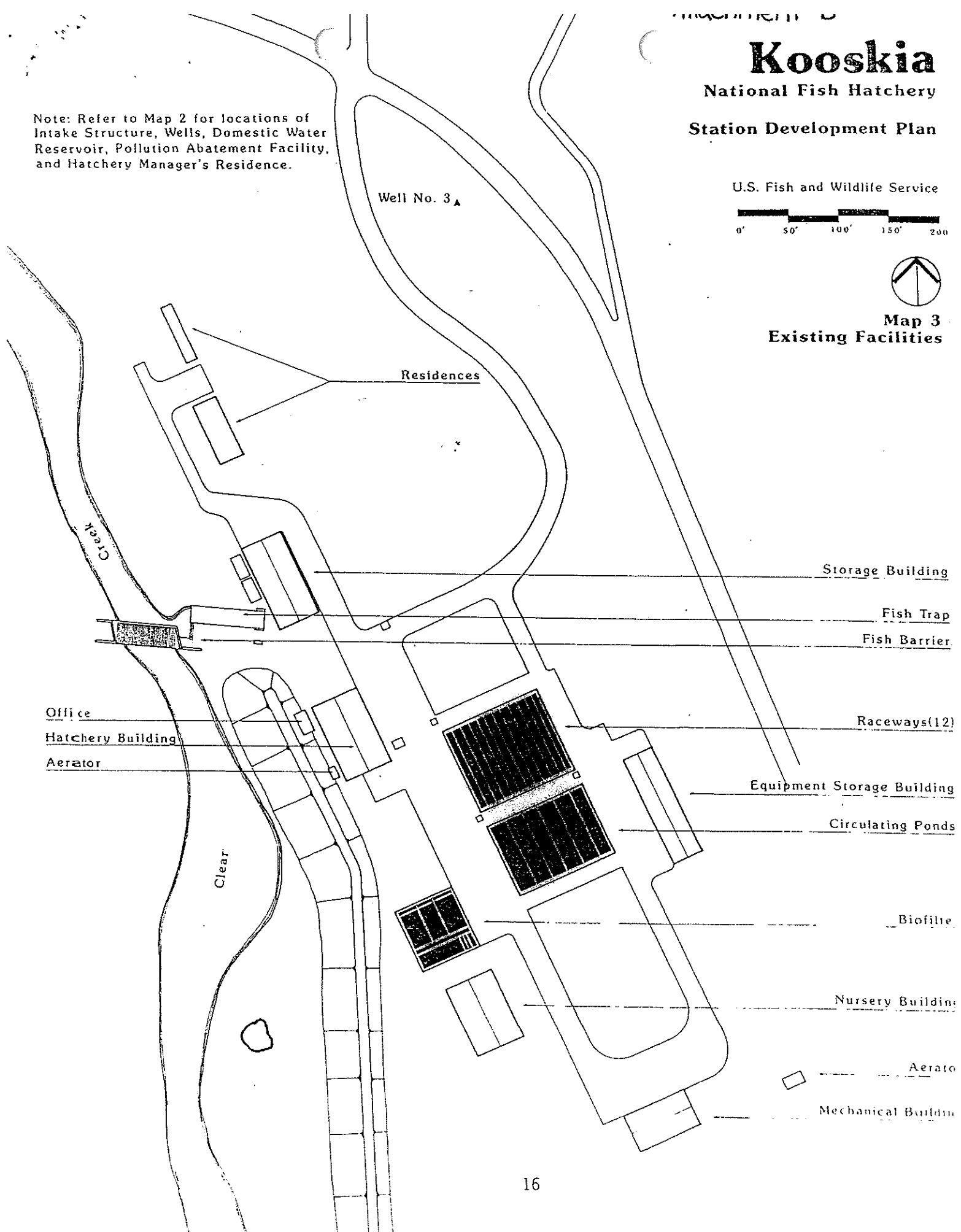
Station Development Plan

Note: Refer to Map 2 for locations of Intake Structure, Wells, Domestic Water Reservoir, Pollution Abatement Facility, and Hatchery Manager's Residence.

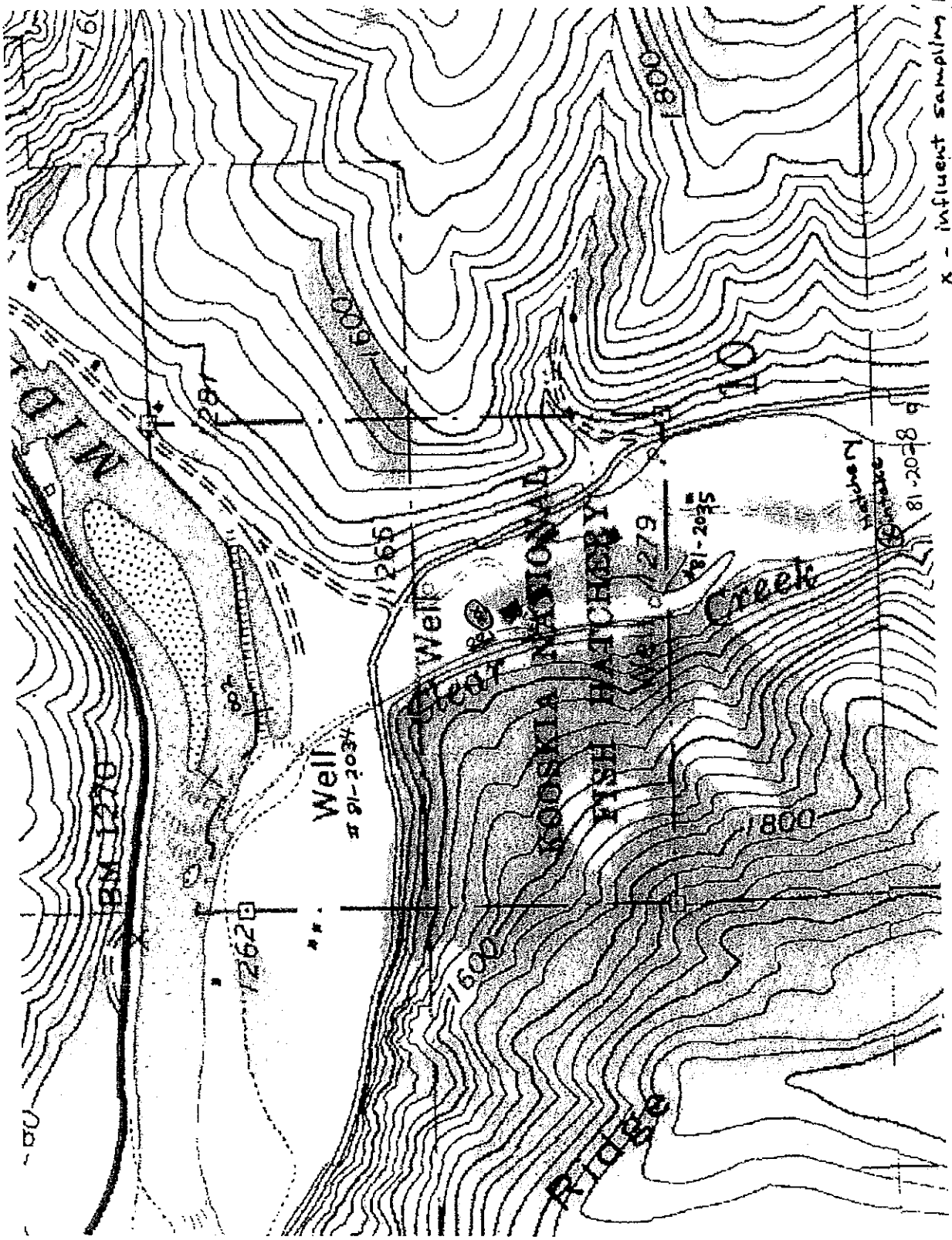
U.S. Fish and Wildlife Service



Map 3
Existing Facilities



Kooskia National Fish Hatchery, USGS Kooskia (ID) Topo Map
 UTM 11 581346E 5108901N (NAD27)



x - influent sampling point from
 xx - influent sample point
 for settling basin